# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L11 | 2 | "20020014966" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/26 09:26 |
| L12 | 12 | "906957" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/26 09:26 |
| L13 | 9 | (US-20060087448-$ or US-20020133942-$).did. or (US-6543280-$ or US-6950034-$ or US-5864323-$ or US-6333699-$ or US-7014100-$ or US-6688396-$ or US-6812707-$).did. | US-PGPUB; USPAT | OR | ON | 2006/05/26 10:59 |
| S1 | 47 | ("20020014966"\|"20020035448"\|"20020158120"\|"20030090390"\|"20030156033"\|"4061967"\|"4196418"\|"4202490"\|"4467959"\|"4497029"\|"4533823"\|"4578991"\|"4698631"\|"4701869"\|"4720626"\|"4742470"\|"4780599"\|"4818855"\|"4850009"\|"5099227"\|"5099437"\|"5107705"\|"5142128"\|"5157687"\|"5202680"\|"5221831"\|"5225996"\|"5360967"\|"5491637"\|"5608199"\|"5621647"\|"5698631"\|"5956658"\|"5973599"\|"6333700"\|"6347292"\|"6392317"\|"6480811"\|"6604063"\|"6670880"\|"6688396"\|"6759968"\|"6820314"\|"6825754"\|"6892052"\|"6923572"\|"6944547").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/04/03 11:21 |
| S2 | 3276 | radio near2 frequency near2 (identif$5 indentification) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/03 12:49 |
| S3 | 20 | S2 and ((tubular tubing tube pipe string casing liner) near3 (joint connection connector (pin near4 box))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/25 13:13 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S4 | 2 | ("20030156033").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/03 12:59 |
| S5 | 6 | (("6931748") or ("4629985") or ("4636727") or ("6745136") or ("6333699") or ("7014100")).PN. | US-PGPUB; USPAT | OR | OFF | 2006/05/25 08:14 |
| S6 | 63 | ("20010013410" \| "20010013411" \| "20010042617" \| "20010043146" \| "20010054969" \| "4023167" \| "4572293" \| "4630044" \| "4656463" \| "4656944" \| "4698631" \| "4808925" \| "4827395" \| "5105742" \| "5142128" \| "5160925" \| "5202680" \| "5206680" \| "5279366" \| "5354956" \| "5355957" \| "5361838" \| "5394141" \| "5457447" \| "5479860" \| "5495237" \| "5497140" \| "5505134" \| "5530358" \| "5608199" \| "5626192" \| "5629623" \| "5654693" \| "5680459" \| "5682099" \| "5682143" \| "5720345" \| "5836406" \| "5864323" \| "5877996" \| "5911277" \| "5923167" \| "5931239" \| "5995449" \| "6018501" \| "6025780" \| "6078259" \| "6081729" \| "6085805" \| "6097301" \| "6184685" \| "6243041" \| "6257338" \| "6288685" \| "6333700" \| "6343649" \| "6366089" \| "6429653" \| "6476609" \| "6531871" \| "6536524" \| "6597175" \| "6788263").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/25 09:07 |
| S7 | 847 | (175/40).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/25 11:13 |
| S8 | 0 | ("7014100").URPN. | USPAT | OR | ON | 2006/05/25 09:37 |
| S9 | 18 | ("4023167" \| "4572293" \| "4630044" \| "4656463" \| "4808925" \| "4827395" \| "5279366" \| "5361838" \| "5457447" \| "5495237" \| "5497140" \| "5626192" \| "5680459" \| "5682143" \| "5720345" \| "6025780" \| "6078259" \| "6151961").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/25 09:51 |
| S10 | 9 | ("6333699").URPN. | USPAT | OR | ON | 2006/05/25 09:52 |

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|---|---|---|---|---|---|---|
| S11 | 47 | ("20010013410" \| "20010013411" \| "20010042617" \| "20010043146" \| "20010054969" \| "4023167" \| "4535430" \| "4572293" \| "4630044" \| "4656463" \| "4698631" \| "4808925" \| "4827395" \| "5105742" \| "5130705" \| "5142128" \| "5202680" \| "5279366" \| "5361838" \| "5457447" \| "5479860" \| "5495237" \| "5497140" \| "5505134" \| "5608199" \| "5626192" \| "5654693" \| "5680459" \| "5682143" \| "5706896" \| "5720345" \| "5829538" \| "5911277" \| "5955666" \| "5991602" \| "5995449" \| "6018501" \| "6025780" \| "6078259" \| "6105688" \| "6176318" \| "6253842" \| "6324904" \| "6333699" \| "6333700" \| "6343649" \| "6443228").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/25 09:57 |
| S12 | 0 | ("6759968").URPN. | USPAT | OR | ON | 2006/05/25 10:17 |
| S13 | 179 | (166/255.1).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/25 10:31 |
| S14 | 2 | ("6333700").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/25 10:32 |
| S15 | 2 | ("20010054969").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/25 10:32 |
| S16 | 438 | (166/64).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/25 10:32 |
| S17 | 677 | (340/572.8).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/25 11:42 |

# EAST Search History

| S18 | 177 | (340/853.1).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/25 11:42 |
|-----|-----|-------------------|------|------|------|------|
| S19 | 0 | ("2002/0133942").URPN. | USPAT | OR | ON | 2006/05/25 12:33 |
| S20 | 600 | (166/250.01).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/25 12:33 |
| S21 | 8 | ("2740113" \| "4839659" \| "5561438" \| "5625366" \| "5625370" \| "5671621" \| "5694139").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/25 12:34 |
| S22 | 7 | ("5864323").URPN. | USPAT | OR | ON | 2006/05/25 12:34 |
| S23 | 7 | ("5864323").URPN. | USPAT | OR | ON | 2006/05/25 12:40 |
| S24 | 24 | ("3163703" \| "3721989" \| "3836842" \| "4323848" \| "4558297" \| "4706031" \| "4811030" \| "4862088" \| "4873533" \| "4947012" \| "5463320" \| "5506505" \| "5640092" \| "5748013" \| "5773984" \| "5825298" \| "5864323" \| "5920194" \| "6031458" \| "6271667" \| "6346884" \| "6559646" \| "6597175").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/25 12:43 |
| S25 | 2 | ("6812707").URPN. | USPAT | OR | ON | 2006/05/25 12:45 |
| S26 | 586 | (340/572.7).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/25 12:45 |
| S27 | 1817 | (340/572.1).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/25 13:12 |
| S28 | 5 | S27 and ((tubular tubing tube pipe string casing liner) near3 (joint connection connector (pin near4 box))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/25 13:13 |